

| APPROVED | O.G. FIG. 4 | | | |
|-----------------|-------------|----------|--|--|
| BY | CLASS | SUBCLASS | | |
| E-0.4 = 10.4 AM | 375 | 141 | | |
| DRAFTSMAN | | | | |

FIG. 2a

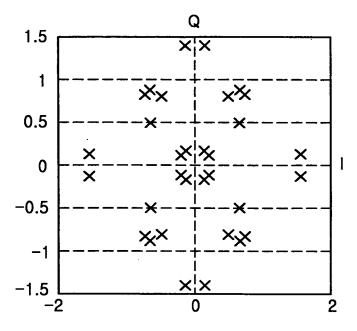
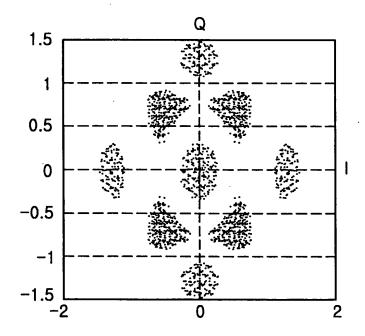


FIG. 2b



| APPROVED | O.G. FIG. 4 | | | | |
|-----------|-------------|----------|--|--|--|
| BY | CLASS | SUBCLASS | | | |
| DRAFTSMAN | 375 |)4) | | | |

FIG. 3a (CONVENTIONAL ART)

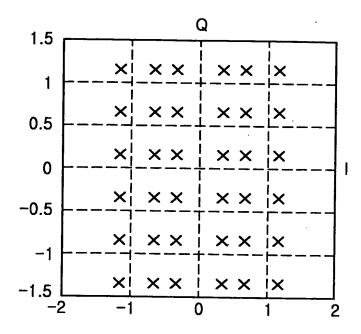
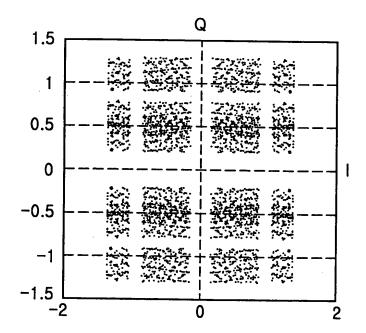


FIG. 3b (CONVENTIONAL ART)



s(t) Re{*} 500 Briet O တ္တ WM,13 + JW M,14 a11Wm,11X11+j a12Wm,12X12-FIRST COMPLEX MULTIPLIER

FIG. 4

Massant of

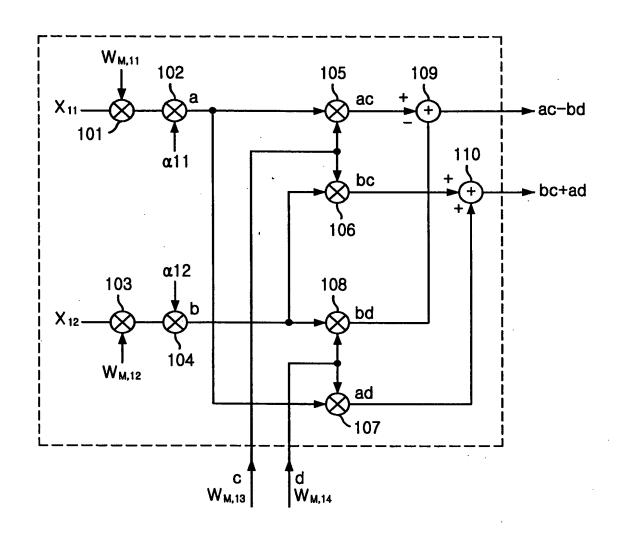
>

WM.n3 + JW M.n4

an1WM,n1Xn1+jan2WM,n2Xn2-

n-th COMPLEX MULTIPLIER

FIG. 5a



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FIG. 5b

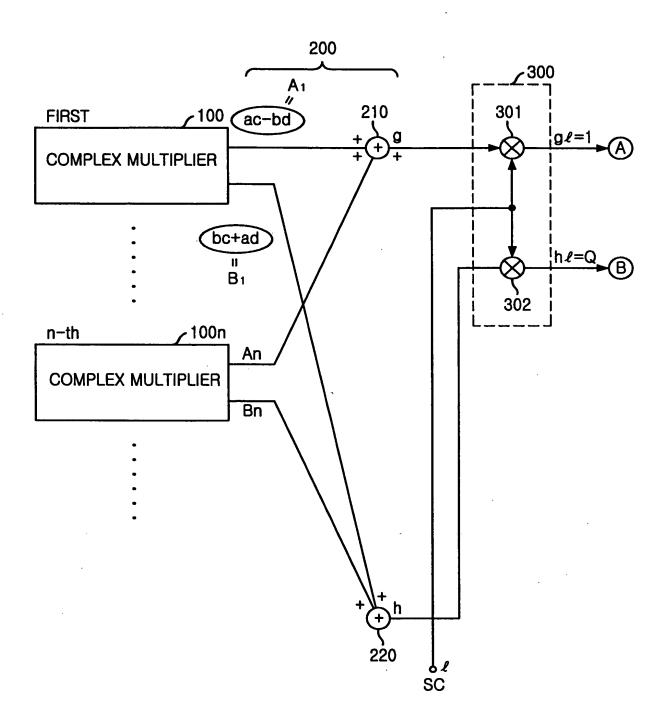


FIG. 5c

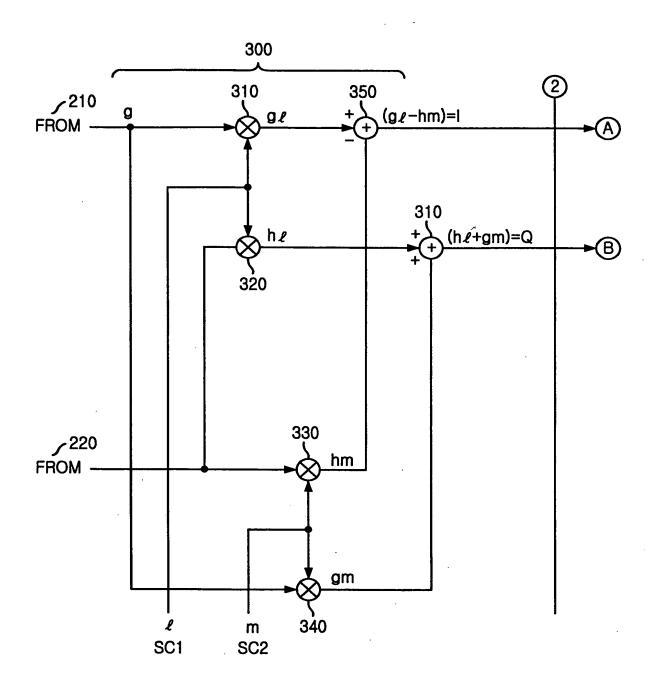
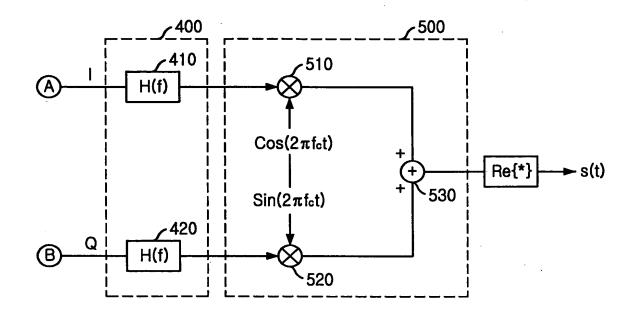


FIG. 5d



| PROVED | O.G. FIG. | | | |
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| THAT SMAN | | | | |

FIG. 6a

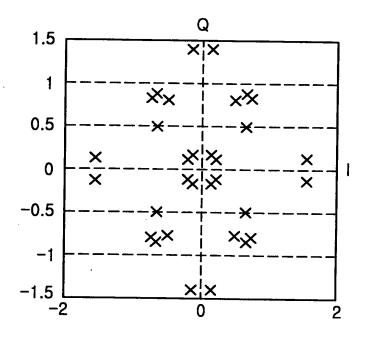
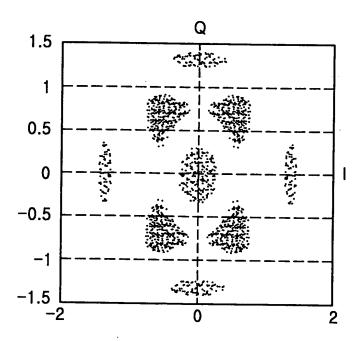


FIG. 6b



APPROVED O.G. FIG.

BY CLASS SUBCLASS

DRAFTSMAN

FIG. 7

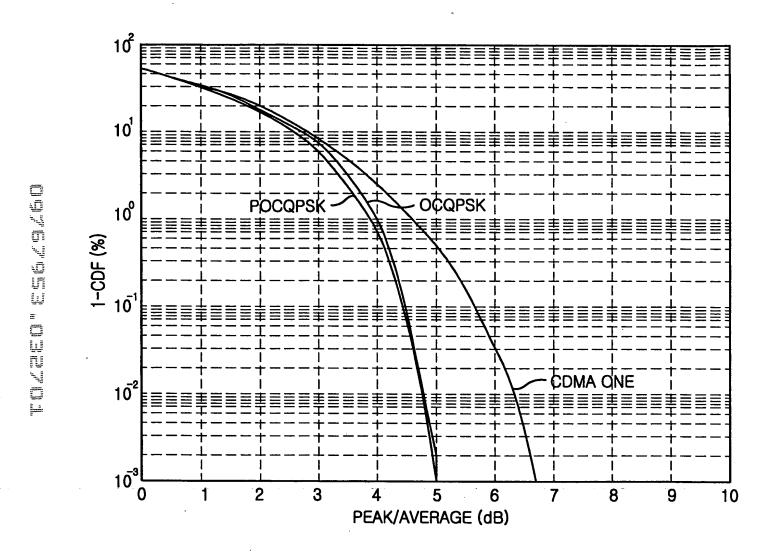


FIG. 8

8x8 HADAMADA MATRIX

| 1 | 1 | | | | | | | | | 7 |
|----------------|---|---|-------------|----|---------|----|---------|----|----|-----------------|
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | Ď ^{W₀} |
| | | 1 | -1 | 1 | -1 | 1 | -1 | 1 | -1 | Ī ! |
| | | 1 | 1 | -1 | -1 | 1 | 1 | -1 | -1 | i |
| [| | 1 | -1 | -1 | 1 | 1 | -1 | -1 | 1 | i i |
| | | 1 | 1 | 1 | 1 | -1 | -1 | -1 | -1 | W ₄ |
|] | | 1 | -1 | 1 | -1 | -1 | 1 | -1 | 1 | T |
| | | 1 | . 1 | -1 | -1 | -1 | -1 | 1 | 1 | |
| | | 1 | -1 | -1 | 1 | -1 | 1 | 1 | -1 | |
| w ₀ | | | | Ę | ⊢ W₄ | | | | | |

 \mathbf{x}_{21}

×33

ž

FIG. 10

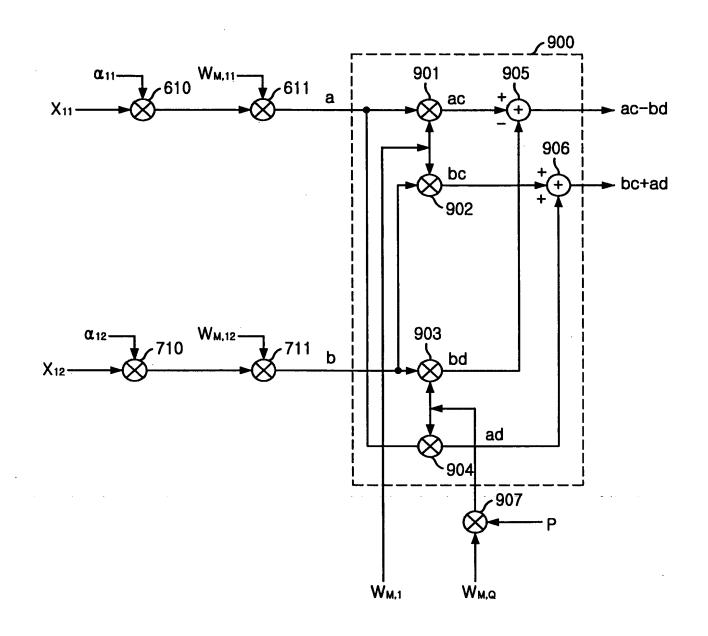




FIG. 11

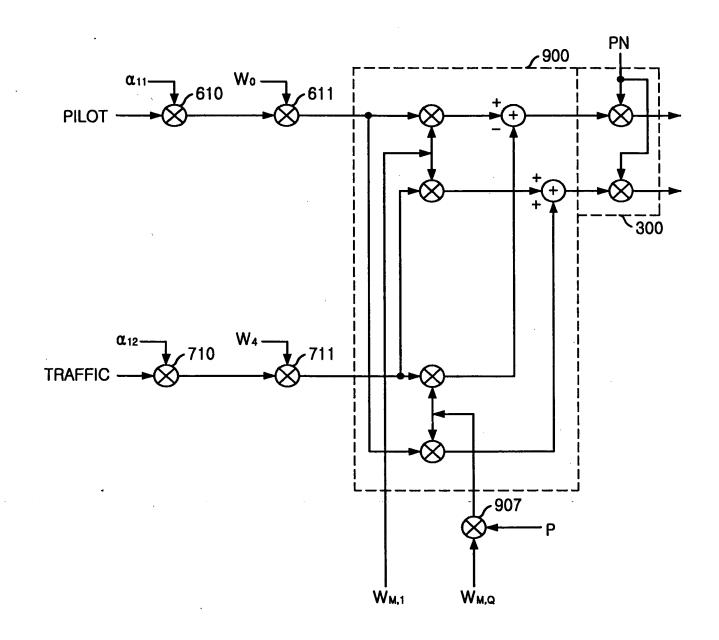


FIG. 12

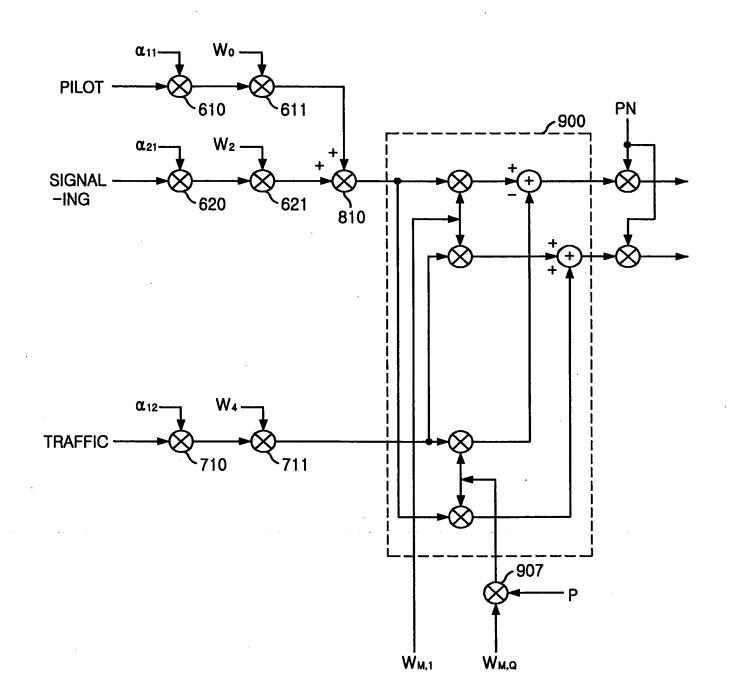
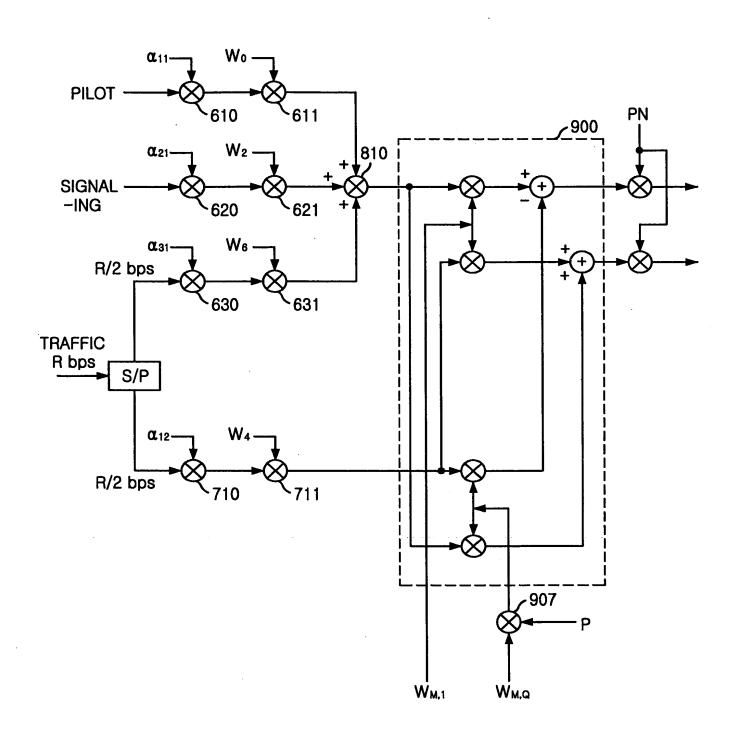
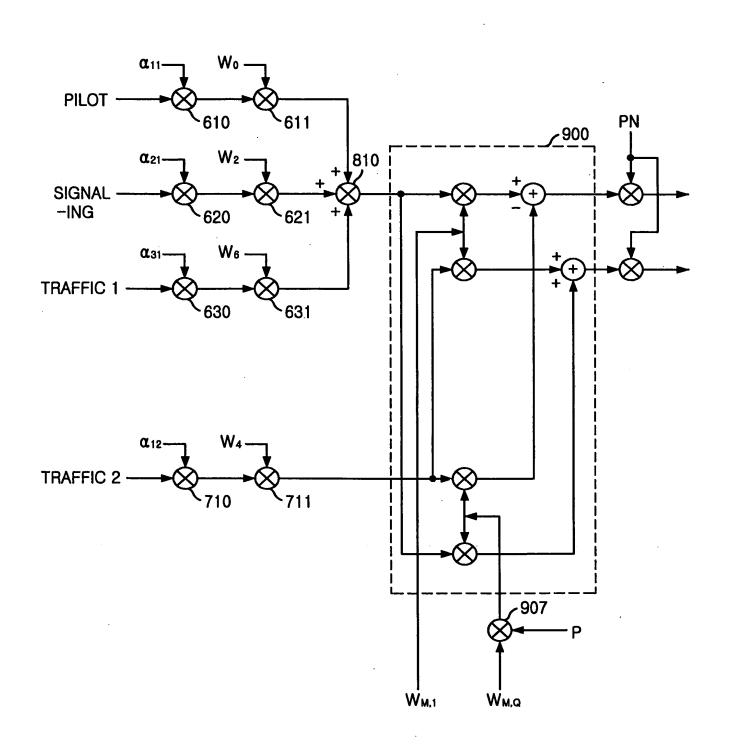


FIG. 13a



| APPROVED | O.G. FIG. | | | | | |
|-----------|-----------|----------|--|--|--|--|
| ВҮ | CLASS | SUBCLASS | | | | |
| DRAFTSMAN | | | | | | |

FIG. 13b



APPROVED O.G. FIG.

BY CLASS SUBCLASS

DRAFTSMAN

FIG. 14a

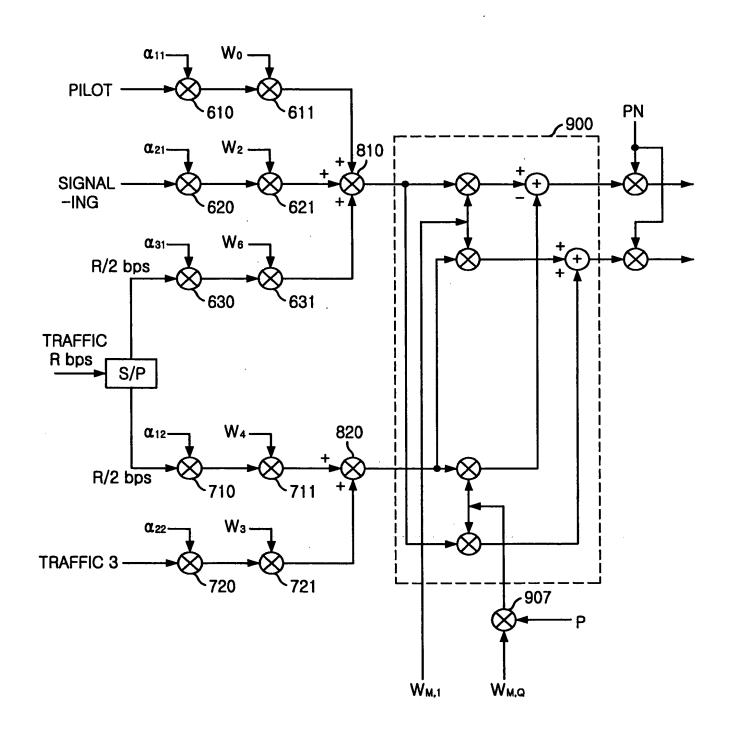
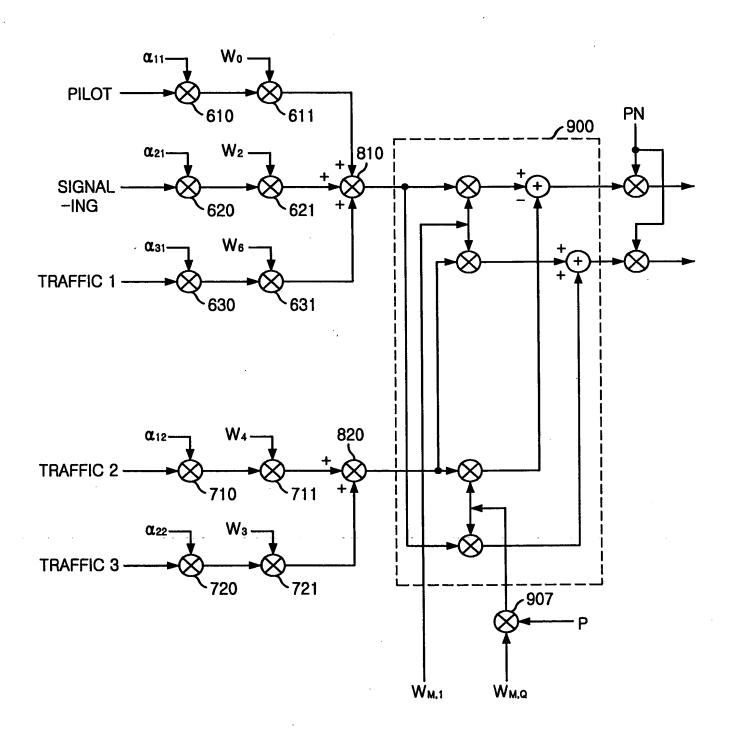


FIG. 14b



BY CLASS SUBCLASS

FIG. 15a

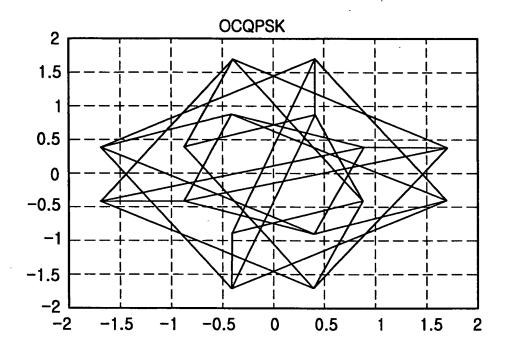


FIG. 15b

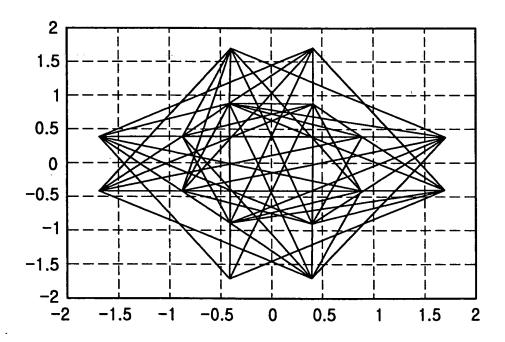


FIG. 15c

